# **BookletChart**<sup>TM</sup>

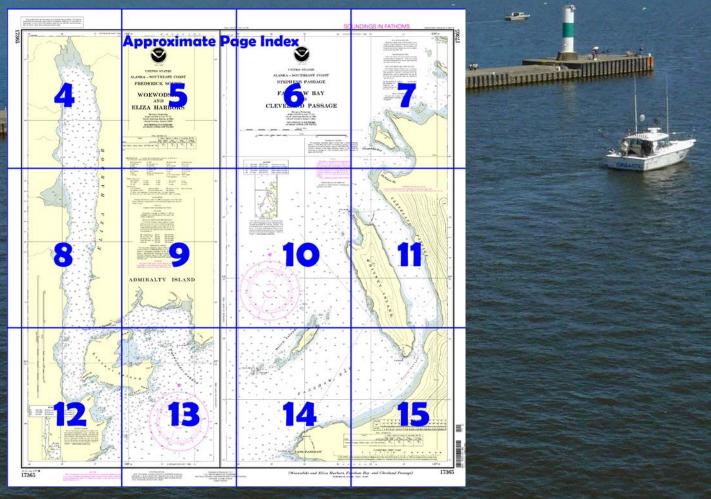
# Woewodski and Eliza Harbors; Fanshaw Bay and Cleveland Passage NOAA Chart 17365



A reduced-scale NOAA nautical chart for small boaters When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



## Published by the National Oceanic and Atmospheric Administration National Ocean Service Office of Coast Survey

<u>www.NauticalCharts.NOAA.gov</u> 888-990-NOAA

### What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

### What is a BookletChart<sup>™</sup>?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <a href="http://www.NauticalCharts.NOAA.gov">http://www.NauticalCharts.NOAA.gov</a>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

### **Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <a href="http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=173">http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=173</a></a>



(Selected Excerpts from Coast Pilot)
Woewodski and Eliza Harbors have a
common entrance between Point Napean
and Deepwater Point 9 miles WNW of
Turnabout Island. (See also chart 17360.)
The entrances are much obstructed by
dangerous ledges, and with the close
proximity of better anchorages the use of
these harbors is seldom necessary. Liesnoi
Island, of irregular shape, is in the
entrance.

Deepwater Point Light (57°10'19"N.,

134°14'09"W.), 17 feet above the water, is shown from a skeleton tower with a red and white diamond-shaped daymark on a ledge about 0.2 mile W of the point.

Woewodski Harbor is the open bight between Liesnoi Island and Deepwater Point. Ledges and rocks, covered or awash at various stages of the tide and generally marked by kelp, extend NE from Liesnoi Island halfway across Woewodski Harbor. Polivnoi Rocks, three bare rocks surrounded by ledges, are at the N edge of this foul ground. The only anchorage for large vessels in Woewodski Harbor is NE of this foul ground in 20 to 26 fathoms, hard bottom, and exposed to SE winds. Small vessels find temporary shelter off Bluff Point in 6 fathoms, and S of Polivnoi Rocks in 3 to 6 fathoms, soft bottom.

**Eliza Harbor** is a deep inlet with generally bold shores. The only available anchorage is at the S end of the harbor, off the W side of Liesnoi Island in depths of 18 to 20 fathoms. On each side of Liesnoi Island are narrow passages called North and South Passage, leading to Eliza Harbor.

North Passage to Eliza Harbor enters from the NW part of Woewodski Harbor. This passage is straight, but narrow; its N shore is bold-to, its S shore foul, and submerged rocks and kelp patches extend to midchannel, leaving a navigable passage 75 to 100 yards wide with least depth of 1½ fathoms. The rocks on the S side of the passage cause tide swirls; the ebb has a velocity of 4 knots, and the flood about 3 knots. When through the passage, haul S and anchor in midchannel in 18 to 20 fathoms, soft bottom in places, at two-thirds the distance toward Thumb Point, the SW extremity of Liesnoi Island.

**South Passage**, S of Liesnoi Island, is reduced by submerged rocks at its narrowest part to a width of 70 yards, has a sharp turn and strong tidal currents, and should not be attempted except at slack water and with local knowledge. The rocks are marked by kelp, which, however, does not show when the current is running. In N winds, an indifferent anchorage may be had in the entrance to South Passage in 6¾ fathoms, with the SE side of Liesnoi Island bearing **082°**, and Point Napean and **Sharp Point** in line, bearing **189°**.

**Cape Fanshaw**, on the E side at the junction of Stephens Passage and Frederick Sound, is a long, low, wooded point terminating in a sandspit, with a reef and rocks at the extreme end and deep water within 0.2 mile.

**Cape Fanshaw Light** (57°11'07"N., 133°34'26"W.), 33 feet above the water, is shown from a skeleton tower with a red and white diamond-shaped daymark on the point of the cape.

**Fanshaw Bay**, on the NE side of Cape Fanshaw, is connected with Cleveland Passage by South Passage. Anchorage can be made in the SE side at the head, about 600 yards offshore and 0.5 mile SW of Whitney Island in 12 to 15 fathoms, sand and shell bottom, sheltered from NE and SE winds.

**Storm Islands**, about 1.5 miles N of Cape Fanshaw, consist of a wooded island and several rocks; the southernmost, **Bird Rock**, is grass covered and marked by a light on the S side. A ledge extends about 300 yards WSW of Bird Rock. A grass-covered rock is between the larger Storm Island and Bird Rock. A 3%-fathom shoal was reported about 300 yards NE of the light marking Bird Rock in about 57°12'37.0"N.,

133°35'05.1"W. There is no safe passage through Storm Islands and adjoining rocks, and the passage between Storm Islands and Whitney Island is narrowed to about 0.6 mile by a ledge awash at half tide 0.2 mile NE of the N end of Storm Islands.

Whitney Island, wooded, forms the NE shore of Fanshaw Bay and the W shore of Cleveland Passage. **Duck Point**, the S point of the island, and **Bill Point**, the N point, are marked by lights.

# U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

Commander

17th CG District (907) 463-2000

Juneau, Alaska

RCC Juneau



NOAA's navigation managers serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers

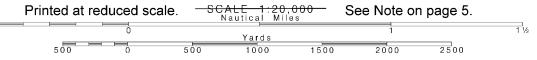
To make suggestions or ask questions online, go to *nauticalcharts.noaa.gov/inquiry*. To report a chart discrepancy, please use *ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx*.

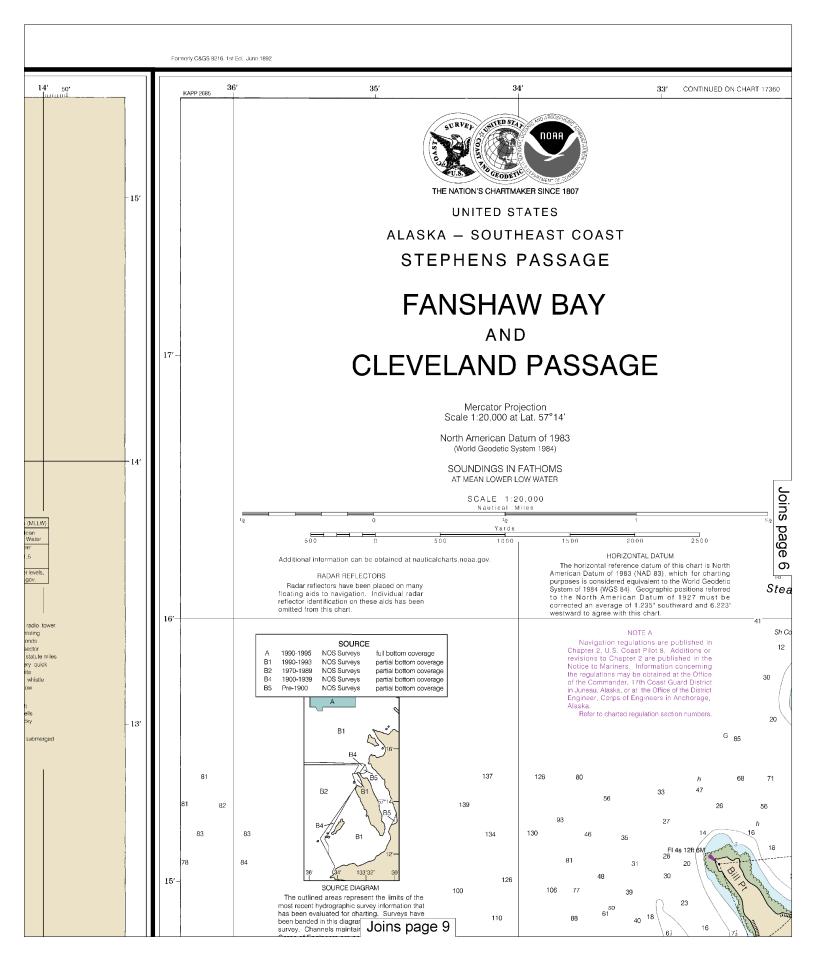
# Lateral System As Seen Entering From Seaward on navigable waters except Western Rivers

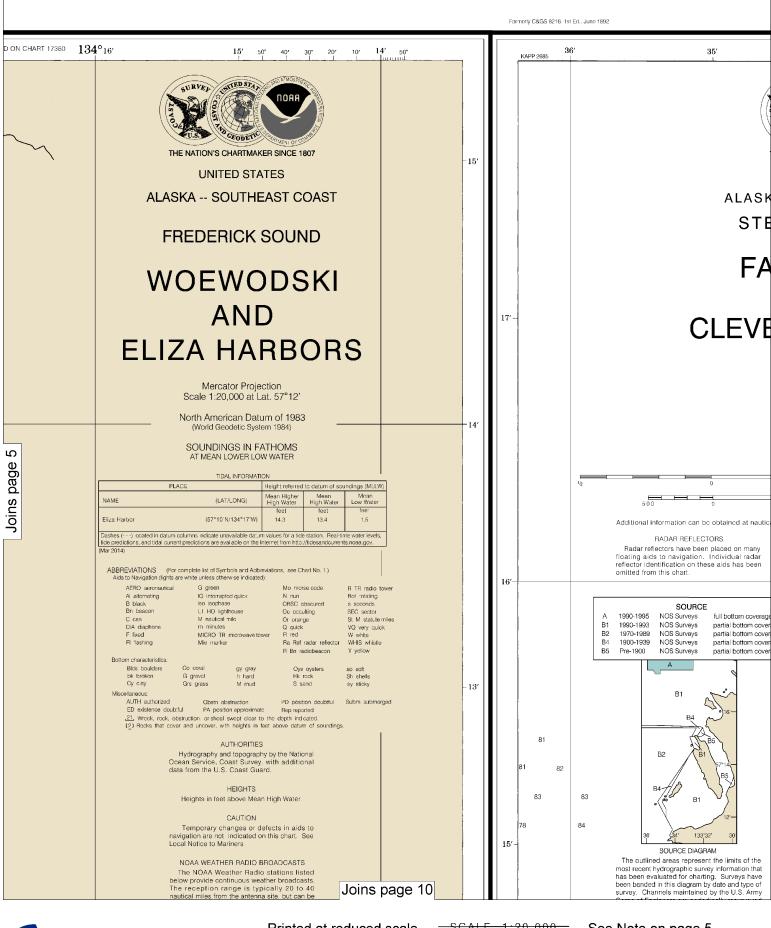


CONTINUED ON CHART 17360 134°16′ KAPP 2684 UNITEDSTA SURVER THE NATION'S CHARTMAKER SINCE 1807 15 **UNITED STATES** ALASKA -- SOUTHEAST COAST 17 15 23 М FREDERICK SOUND 29 WOEWODSKI 35 33 37 AND 24 38 32 **ELIZA HARBORS** 26 M 27 24 Mercator Projection 46 Scale 1:20,000 at Lat. 57°12' 22 47 North American Datum of 1983 25 6<u>1</u> 48 23 15 SOUNDINGS IN FATHOMS AT MEAN LOWER LOW WATER 46 27 20 24 PLAC Height referred to Mean Higher High Water feet Mean High Water 48 NAME (LAT/LONG) Eliza Harbor (57°10'N/134°17'W) 14.3 32 Dashes (- - -) ocated in datum columns ndicate unavailable datum ve ticle predictions, and tidal current predictions are available on the Inter (Mar 2014) 50 53  $\mathcal{Z}$ 21 BBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.) Aids to Navigation (lights are white unless otherwise indicated): 55 50 ABBREVIATIONS 38 29 AERO aeronautical G green Mo morse code IQ interrupted quick Iso isophase LI HO lighthouse 12 51 37 49 Oc occulting 33 Or orange St M s  $\boldsymbol{\omega}$ M nautical mile Q quick R red Ra Ref radar reflector 54 50 DIA diaphone m minutes MICRO TR microwave Mkr marker  $\alpha$ R Bn radiobeacon 59 Co coral Blds boulders bk broken G gravel Grs grass V 53 31 Cy cay 13 48 AUTH authorized ED existence doubtful Obstn obstruction PA position approximate 51 38 I 21, Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings. 501 50 33 Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard. 21 Grs 53 43 40\* HEIGHTS Grs 53 Heights in feet above Mean High Water. 43 CAUTION 56 Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners. 40 NOAA WEATHER RADIO BROADCASTS 62 36 The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be Joins page 8

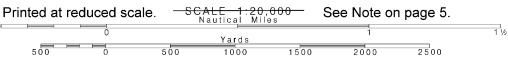
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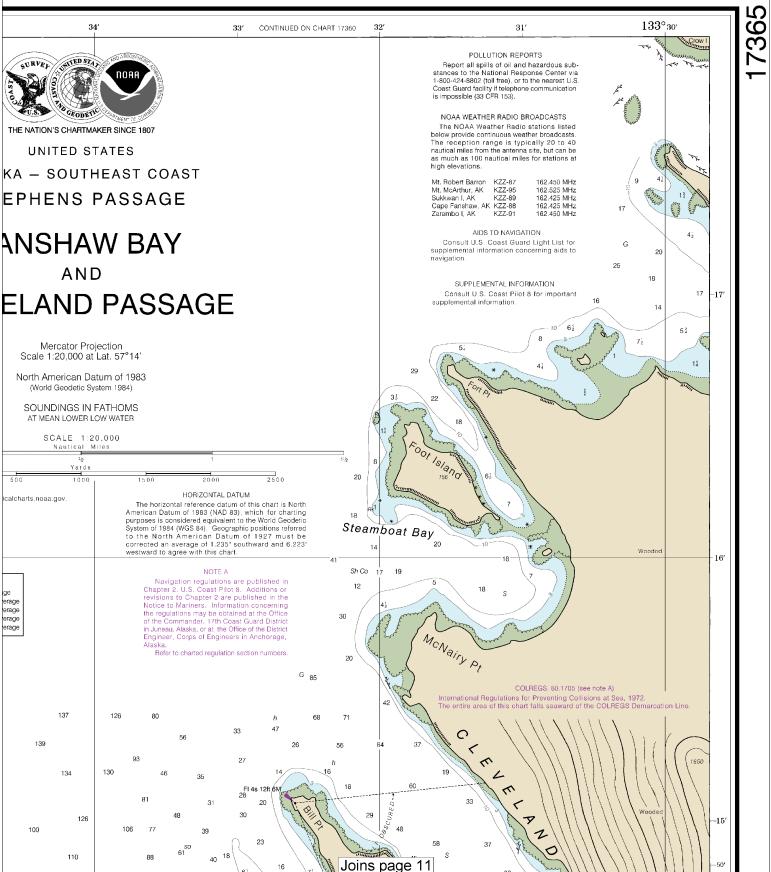


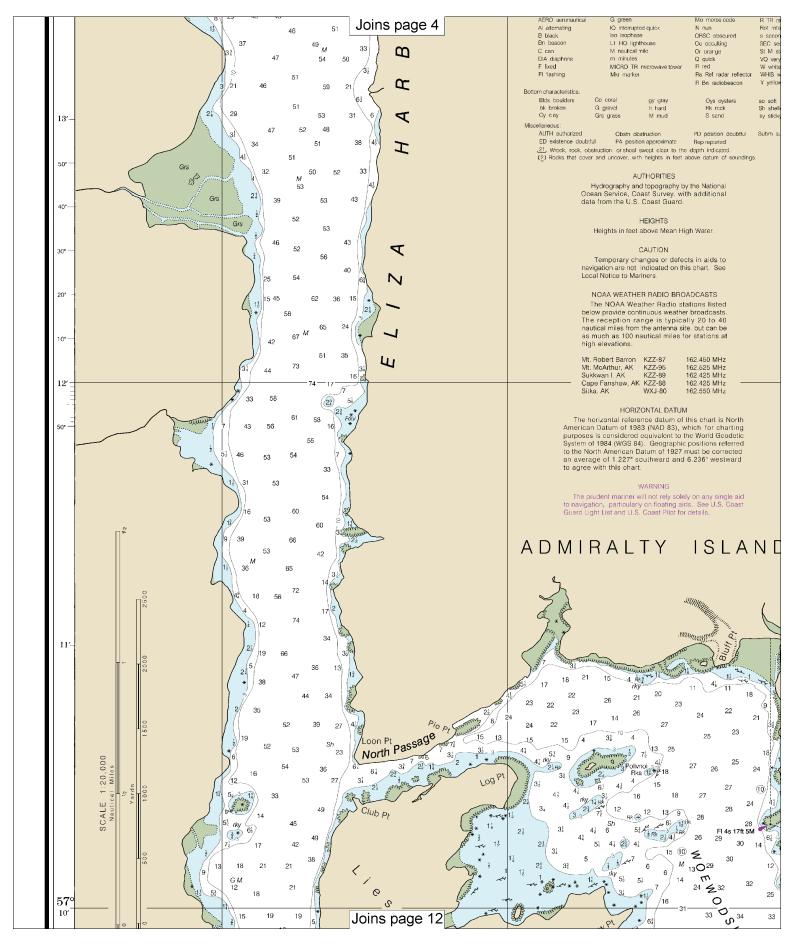






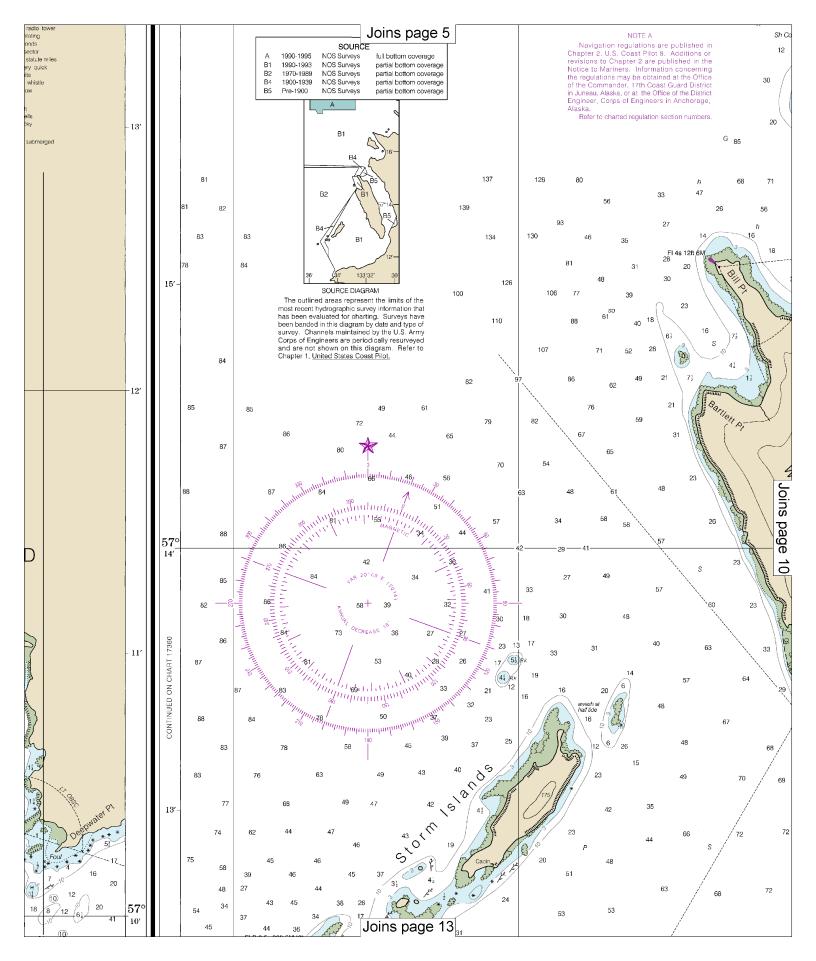
### SOUNDINGS IN FATHOMS



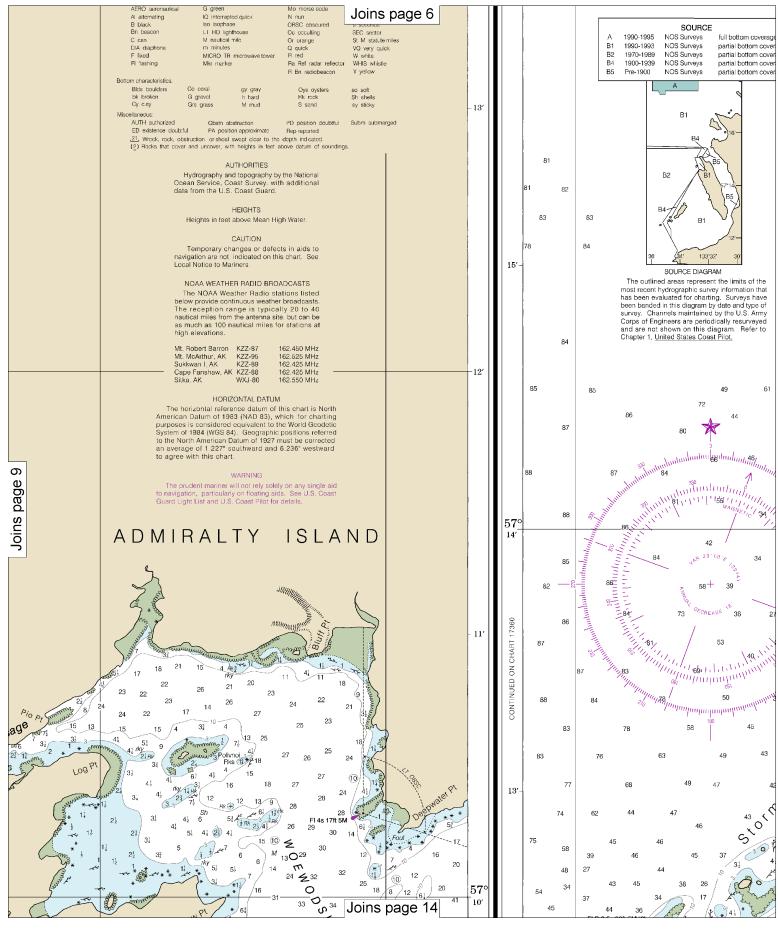




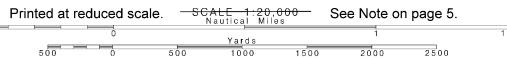


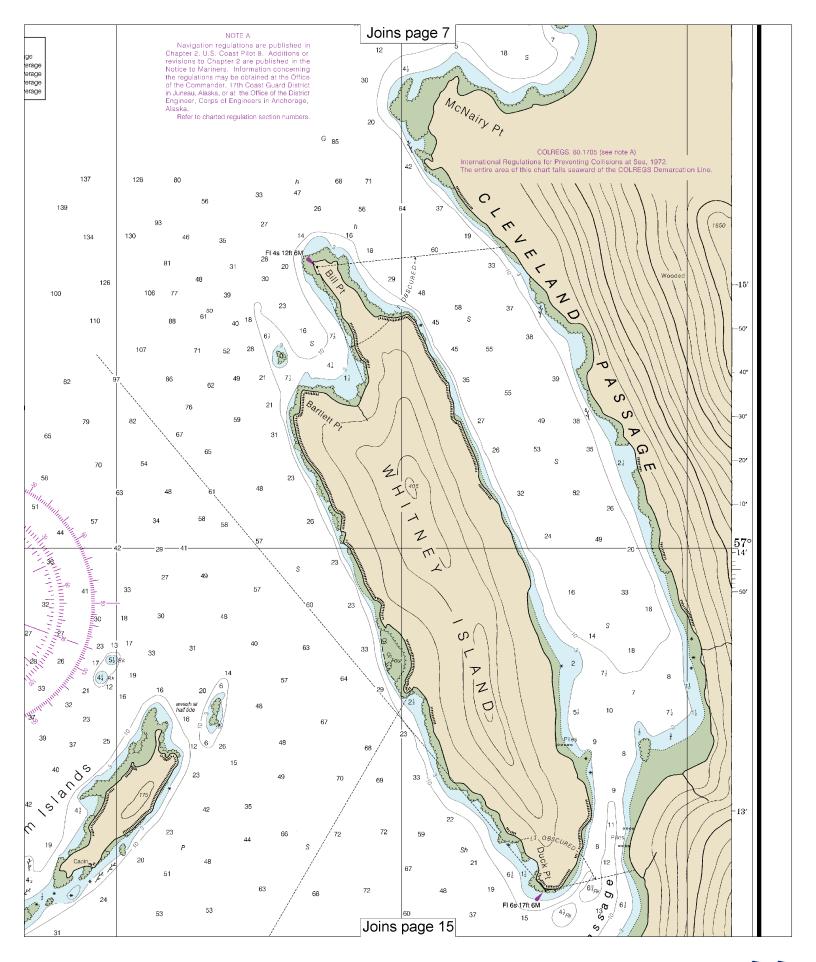


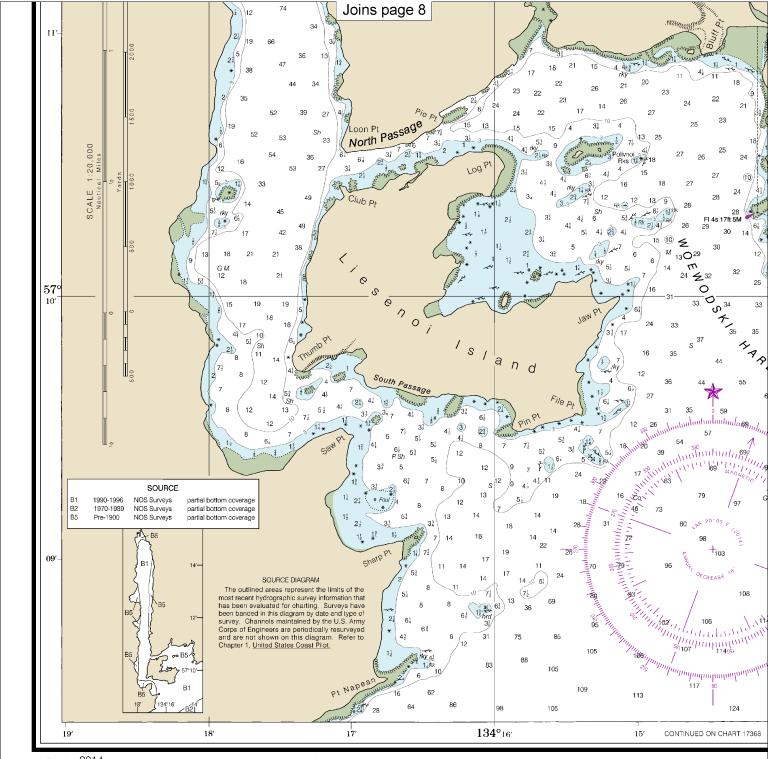




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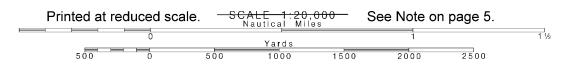


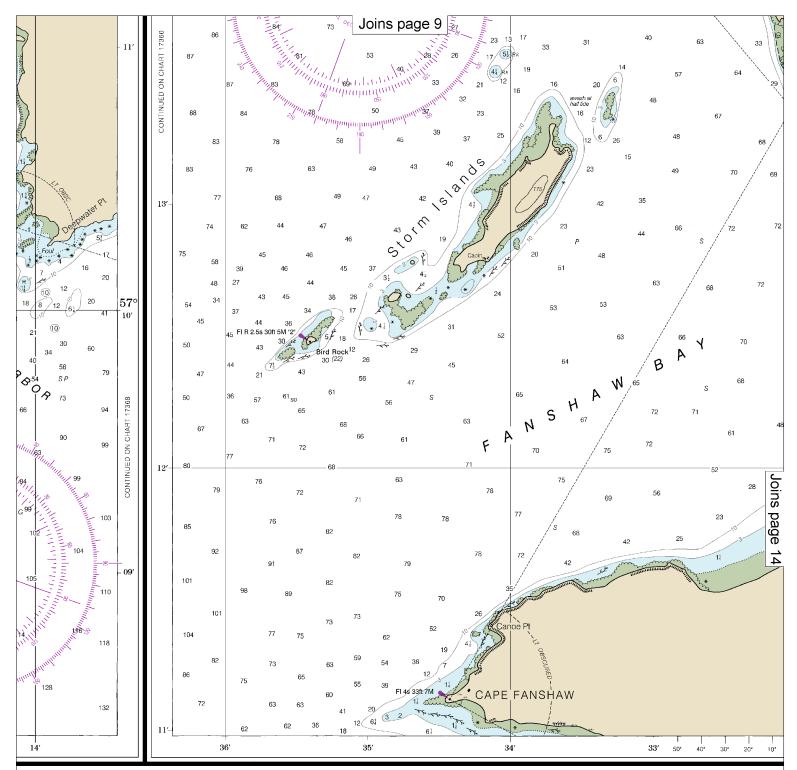


13th Ed., Jun. 2014 17365

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast. Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noae.gov.

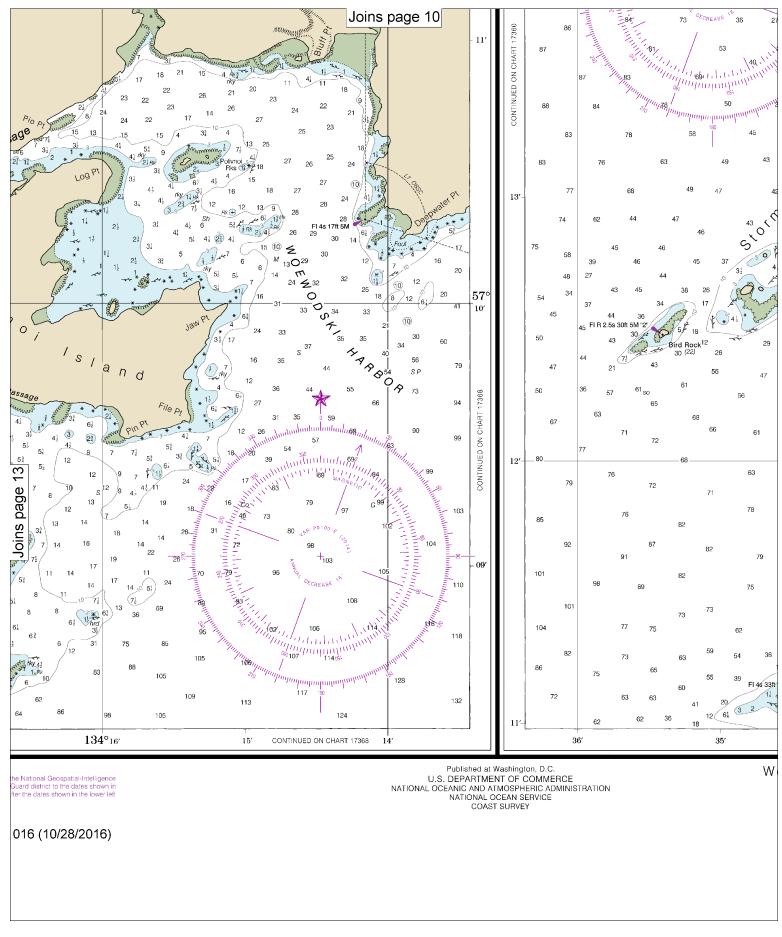
Last Correction: 6/18/2014. Cleared through: LNM: 4616 (11/15/2016), NM: 4616 (11/12/2016), CHS: 1016 (10/28/2016)



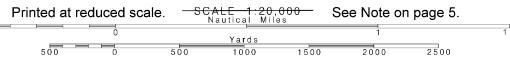


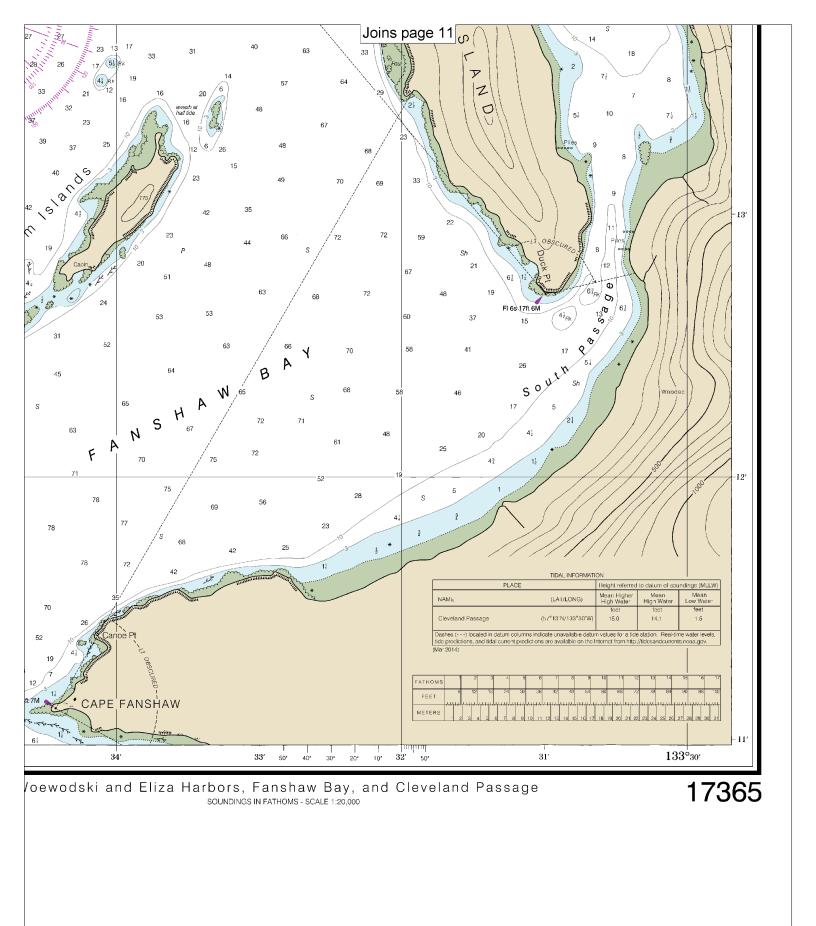
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NATIONAL OCEAN SERVICE
COAST SURVEY

Woewodski and Eliza Harbors, Fanshaw Bay, and soundings in Fathoms - SCALE 1:20,000



14







### VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

**Channel 16** – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here. Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

**Getting and Giving Help** — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

### **Distress Call Procedures**

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of

Emergency; Number of People on Board.

- · Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

http://www.nws.noaa.gov/nwr/

### **Quick References**

Nautical chart related products and information — http://www.nauticalcharts.noaa.gov

Interactive chart catalog — http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml

Report a chart discrepancy — http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx

Chart and chart related inquiries and comments — http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs

Chart updates (LNM and NM corrections) — http://www.nauticalcharts.noaa.gov/mcd/updates/LNM\_NM.html

Coast Pilot online — http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm

Tides and Currents — http://tidesandcurrents.noaa.gov

Marine Forecasts — http://www.nws.noaa.gov/om/marine/home.htm

National Data Buoy Center — http://www.ndbc.noaa.gov/

NowCoast web portal for coastal conditions — http://www.nowcoast.noaa.gov/

National Weather Service — http://www.weather.gov/

National Hurrican Center — http://www.nhc.noaa.gov/

Pacific Tsunami Warning Center — http://ptwc.weather.gov/

Contact Us — http://www.nauticalcharts.noaa.gov/staff/contact.htm



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.